

Attachment A

Disposal Plan For
US FAA MIKE MONRONEY AERONAUTICAL CENTER

AS OF 2/13/2004 12:30:43

Below is a listing of the disposal plan for your firm as required by the Oklahoma Controlled Industrial Waste Disposal Act, Section 1-2004. This is not a permit and does not constitute authorization or endorsement of any particular disposal practice, method, or site. The disposal plan number below is required to be included on all manifests in block B, by Section 1-2010.

Attn: MARLA NOAK

P. O. BOX 25082, AMP-400AERONAUTICAL C

OKLAHOMA CITY, OK 73125-

Plant Address:

6500 S MACARTHUR

OKLAHOMA CITY, OK 73125-

EPA ID: [REDACTED]

Disposal Plan Number: [REDACTED]

Approval Date: 9/5/97

Comments:

Stream No: 664 WASTE CHROMATE CONVERSION COATING

Onetime: N

EPA Codes: D002 D006 D007 D008 D010

Disposal TSD: ARD069748192 KSD981506025 MOD980962849 TXD055141378

Comments:

Stream No: 665 COMPOUND CLNING LIQUID/CORROSIVE

Onetime: N

EPA Codes: D002 D006 D007 D008 D010 D011 D018 D039

Disposal TSD: ARD069748192 KSD981506025 MOD980962849 TXD055141378

Comments:

Stream No: 666 WASTE HALOGENATED SOLVENTS

Onetime: N

EPA Codes: D039 D040 F001 F002 F003 F005 U210 U228

Disposal TSD: KSD981506025 KSD981506025 TND991279480 TXD055135388 TXD055141:
TXD980624035

Comments:

Stream No: 4156 WASTE NON-HALOGENATED SOLVENTS

Onetime: N

EPA Codes: D001 D006 D007 D008 D018 D035 F003 F005 U220

Disposal TSD: ARD069748192 ARD069748192 KSD981506025 MOD980962849 OKD980878
TND991279480 TXD055135388 TXD055141378 TXD980624035

Comments:

Stream No: 4157 **WASTE FUELS**

Onetime: N

EPA Codes: D001 D008 D018

Disposal TSD: ARD069748192 KSD981506025 KSD981506025 MOD980962849 TND991279
TXD055135388 TXD055141378

Comments:

Stream No: 4158 **WASTE PAINT RELATED MATERIALS**

Onetime: N

EPA Codes: D001 D007 D008 D035 D039 D040 F002 F003 F005

Disposal TSD: ARD069748192 KSD981506025 MOD980962849 TND991279480 TXD055135
TXD055141378 TXD055141378

Comments:

Stream No: 4159 **CONTAMINATED USED OIL**

Onetime: N

EPA Codes: D006 D007 D008 D018 D035 D039 D040 F002 F003 F005

Disposal TSD: ARD069748192 KSD981506025 MOD980962849 TND991279480 TXD055141
TXD055141378

Comments:

Stream No: 4160 **WASTE CLEANING SOLNS/RINSE WATERS**

Onetime: N

EPA Codes: D005 D006 D007 D008 D018 D035 D039 D040 F002 F003
F005

Disposal TSD: ARD069748192 KSD981506025 KSD981506025 MOD980962849 TND991279
TXD055141378

Comments:

Stream No: 4211 **PLASTIC/GLASS BEAD RESIDUE & PAINT CHIPS**

Onetime: N

EPA Codes: D006 D007 D008

Disposal TSD: ARD069748192 KSD981506025 OKD065438376 TXD055135388 TXD055141

Comments:

Stream No: 5352 **SPENT PHOTOGRAPHIC CHEMICALS**

Onetime: N

EPA Codes: D002 D010 D011

Disposal TSD: KSD981506025 MOD980962849 TXD055141378

Comments:

Stream No: 6160

DRIED SLUDGE FROM WASTEWATER TREATMENT

Onetime: N

EPA Codes: F019

Disposal TSD: ARD069748192 KSD981506025 TXD055135388 TXD055141378

Comments:

Stream No: 7199

MERCURY CONTAMINATED DEBRIS

Onetime: N

EPA Codes: D009

Disposal TSD: KSD981506025 TXD055141378 TXD980745095

Comments:

Stream No: 7358

LAB PACK HAZ. MATERIALS

Onetime: N

EPA Codes: D001 D002 D003 D004 D005 D006 D007 D008 D009 D010
D011 D018 D022 F002 F003 F004 F005

Disposal TSD: ARD069748192 KSD981506025 MOD980962849 TXD055135388 TXD055141378

Comments:

Total number of waste streams: 13

Manifest Item	Waste	SN	EPA Code	Transporter ID	Facility ID	Sp. Gr.	Gallons	Pounds	Code
03014-3-b	Lab Pack, Ethane Cylinder	SN7358	D001					10.0	H141
03001-2-c,h	Lab Pack, Flammable Solids	SN7358	D001					17.0	H141
03014-1-a	Lab Pack, Paints Related Material/Solvents	SN7358	D001					848.0	H141
03021-1-d	Lab Pack, Paints Related Material/Solvents	SN7358	D001					1,932.0	H141
03014-3-a	Lab Pack, Propane Cylinder	SN7358	D001					9.0	H141
03001-3-a	Lab Pack, Waste Aerosols	SN7358	D001					39.0	H141
03014-2-a	Lab Pack, Waste Aerosols	SN7358	D001					11.0	H141
03015-1-b	Lab Pack, Waste Aerosols	SN7358	D001					30.0	H141
03020-2-h	Lab Pack, Waste Aerosols	SN7358	D001					155.0	H141
03004-1-b	Spent Parts Cleaning Solvent	SN4156	D001			0.780	50	325.3	H061
03022-2-d,e	Spent Parts Cleaning Solvent	SN4156	D001			0.803	30	201.0	H061
03020-2-d	Waste Citra-Sol Cleaner	SN4156	D001			0.950	50	396.2	H061
03022-2-f	Waste Citra-Sol Cleaner	SN4156	D001			0.950	20	158.5	H061
03016-2-f	Waste Isopropyl Alcohol	SN4156	D001			0.789	50	329.0	H061
03001-3-f	Waste Jet-A Fuel	SN4157	D001			0.810	100	675.5	H061
03003-1-d	Waste Jet-A Fuel	SN4157	D001			0.810	100	675.5	H061
03004-1-c	Waste Jet-A Fuel	SN4157	D001			0.810	50	337.8	H061
03016-1-c	Waste Jet-A Fuel	SN4157	D001			0.810	100	675.5	H061
03020-1-d	Waste Jet-A Fuel	SN4157	D001			0.810	30	202.7	H061
03022-1-a	Waste Jet-A Fuel	SN4157	D001			0.810	70	472.9	H061
03001-3-g	Waste Toner and Dispersant	SN4156	D001			0.800	15	100.1	H061
03020-2-b	Waste Toner and Dispersant	SN4156	D001			0.800	200	1,334.4	H061
03014-2-e	Lab Pack, Corrosive/Oxidizing Liquids	SN7358	D001, D002					127.0	H141
03014-2-h	Lab Pack, Flammable/Corrosive Liquids	SN7358	D001, D002					37.0	H141
03014-2-c	Lab Pack, Flammable/Toxic/ Corrosive Liquids	SN7358	D001, D002					221.0	H141
03014-1-d	Lab Pack, Zinc Dust	SN7358	D001, D003					159.0	H141
03001-2-a	Lab Pack, Oxidizing Liquids	SN7358	D001, D007					21.0	H141
03016-2-e	Waste Gasoline and Water	SN4157	D001, D018			0.810	50	337.8	H061
03020-2-e	Waste Gasoline and Water	SN4157	D001, D018			0.810	35	236.4	H061

03-91064-1-a	Spent Parts Cleaning Solvent	SN4156	D001, D018, D039, D040	0.803	54	361.8	R01
61720-1-a	Spent Parts Cleaning Solvent	SN4156	D001, D018, D039, D040	0.803	25	167.5	R01
03001-1-a, 2-1,	Lab Pack, Flammable Liquids	SN7358	D001, D018, U239			254.0	H141
03022-2-g	Consolidated Solvent and Oil Products from CAMI	SN4156	D001, D039	0.850	50	354.5	H061
03015-1-a	Lab Pack, Flammable/Toxic Liquids	SN7358	D001, D040			117.0	H141
03001-4-c	Waste Paint and Thinners	SN4158	D001, F003, F005	0.840	100	700.6	H061
03004-1-d	Waste Paint and Thinners	SN4158	D001, F003, F005	0.840	100	700.6	H061
03016-1-d	Waste Paint and Thinners	SN4158	D001, F003, F005	0.840	50	350.3	H061
03020-1-b	Waste Paint and Thinners	SN4158	D001, F003, F005	0.840	80	560.4	H061
03022-1-b	Waste Paint and Thinners	SN4158	D001, F003, F005	0.840	200	1,401.1	H061
03003-2-d	Waste Rags Contaminated with Paint and Thinners	SN4158	D001, F003, F005			142.0	H061
03022-1-c	Waste Rags Contaminated with Paint and Thinners	SN4158	D001, F003, F005		50	99.0	H061
03014-1-b	Lab Pack, Flammable Liquids	SN7358	D001, U002			553.0	H141
03001-2-b,d,e, 3-c	Lab Pack, Corrosive Liquids	SN7358	D002			34.0	H141
03014-2-f	Lab Pack, Corrosive Liquids	SN7358	D002			10.0	H141
03022-2-c	Lab Pack, Corrosive Liquids	SN7358	D002			23.0	H141
IWTP Photo 01	Developing Solutions	SN5352	D002	1.010	60	505.4	OS2
IWTP Photo 02	Spent Ammonia Solution	SN5352	D002	1.000	3	25.0	OS2
IWTP Photo 02	Spent Ammonia Solution	SN5352	D002	1.000	1	8.3	OS2
TP 1Q03 06	Used 20% Castrol Super Clean Solution	SN0665	D002	1.040	110	954.1	OS2
TP 2Q03 06	Used 20% Castrol Super Clean Solution	SN0665	D002	1.040	95	824.0	OS2
TP 3Q03 06	Used 20% Castrol Super Clean Solution	SN0665	D002	1.040	185	1,604.6	OS2
TP 4Q03 06	Used 20% Castrol Super Clean Solution	SN0665	D002	1.040	250	2,168.4	OS2

TP 4Q03 04	Spent Aluminum Etch Solution	SN0665	D002, D006, D007		1.000	150	1,251.0	OS2
TP 2Q03 03	Spent Chromate Conversion Coating Solution	SN0664	D002, D007		1.050	48	420.3	OS2
WTTP Photo 01	Spent Photographic Developing Solutions	SN5352	D002, D010, D011		1.000	53	442.0	OS2
03015-2-c	Lab Pack, Lithium Battery	SN7358	D003				2.0	H141
03017-2-a	Spent Blasting Media Residue, Paint Chips	SN4211	D006				108.0	H141
03022-1-d, 2-a	Spent Blasting Media Residue, Paint Chips	SN4211	D006		1.250	70	729.8	H141
TP 1Q03 01	Rinse Water from Metal Finishing (Aluminum Etch and Deoxidizer) Operations	SN4160	D006, D007		1.000	2150	17,931.0	OS2
TP 2Q03 01	Rinse Water from Metal Finishing (Aluminum Etch and Deoxidizer) Operations	SN4160	D006, D007		1.000	3640	30,357.6	OS2
TP 3Q03 01	Rinse Water from Metal Finishing (Aluminum Etch and Deoxidizer) Operations	SN4160	D006, D007		1.000	2570	21,433.8	OS2
TP 4Q03 01	Rinse Water from Metal Finishing (Aluminum Etch and Deoxidizer) Operations	SN4160	D006, D007		1.000	2075	17,305.5	OS2
03001-3-h	Spent Blasting Media Residue, Paint Chips, and Vacuum System Filters	SN4211	D006, D007, D008		1.250	150	1,563.8	H141
03003-2-c	Spent Blasting Media Residue, Paint Chips, and Vacuum System Filters	SN4211	D006, D007, D008		1.250	50	521.3	H141
03004-2-a	Spent Blasting Media Residue, Paint Chips, and Vacuum System Filters	SN4211	D006, D007, D008		1.250	150	1,563.8	H141
03016-2-a	Spent Blasting Media Residue, Paint Chips, and Vacuum System Filters	SN4211	D006, D007, D008		1.250	100	1,042.5	H141

03020-2-a	Spent Blasting Media Residue, Paint Chips, and Vacuum System Filters	SN4211	D006,D007,D008		1.250	150	1,563.8	H141
03022-2-b	Spent Blasting Media Residue, Paint Chips, and Vacuum System Filters	SN4211	D006,D007,D008		1.250	345	3,596.6	H141
TP 1Q03 02	Rinse Water from Metal Finishing (Chromate Conversion Coating) Operations	SN4160	D007		1.000	600	5,004.0	OS2
TP 2Q03 02	Rinse Water from Metal Finishing (Chromate Conversion Coating) Operations	SN4160	D007		1.000	600	5,004.0	OS2
TP 3Q03 02	Rinse Water from Metal Finishing (Chromate Conversion Coating) Operations	SN4160	D007		1.000	1190	9,924.6	OS2
TP 4Q03 02	Rinse Water from Metal Finishing (Chromate Conversion Coating) Operations	SN4160	D007		1.000	300	2,502.0	OS2
Invoice 108410	Universal Waste - Batteries	UW	D008 (Batteries)				10,300.0	R01
Invoice 109101	Universal Waste - Batteries	UW	D008 (Batteries)				11,200.0	R01
Invoice 110567	Universal Waste - Batteries	UW	D008 (Batteries)				7,260.0	R01
03020-2-l	Lab Pack, Toxic Solids	SN7358	D008,D011				51.0	H141
03001-2-f	Lab Pack, Mercury	SN7358	D009				6.0	H141
03014-2-d	Lab Pack, Mercury	SN7358	D009				22.0	H141
03022-2-h	Lab Pack, Mercury	SN7358	D009				10.0	H141
03-0369	Universal Waste - Florescent Lamps	UW	D009 (Lamps)				6,350.0	R01
03-1008	Universal Waste - Florescent Lamps	UW	D009 (Lamps)				6,400.0	R01
03001-4-d	Industrial Wastewater Treatment Plant Sludge	SN6160	F019		1.100	100	917.4	H141
03003-2-b	Industrial Wastewater Treatment Plant Sludge	SN6160	F019		1.100	50	458.7	H141

Attachment B:

2003 - Hazardous Waste Shipped Off-Site

03004-2-b	Industrial Wastewater Treatment Plant Sludge	SN6160	F019		1.100	50	458.7	H141
03016-2-b	Industrial Wastewater Treatment Plant Sludge	SN6160	F019		1.100	100	917.4	H141
03022-2-c	Industrial Wastewater Treatment Plant Sludge	SN6160	F019		1.100	100	917.4	H141
03001-2-g	Lab Pack, Sodium Cyanide	SN7358	P106				6.0	H141
03001-1-d	Lab Pack, Toxic Liquids	SN7358	U044, U052				50.0	H141

Total 189,585.0

Attachment C

Health and Safety Plan Requirements

A. If required by the nature of the incident or the statement of work for a particular project, a site-specific Health and Safety Plan (HASP) shall be prepared for on-site personnel to minimize their personal injury or illness and potential environmental impairment associated with the project. Appropriate personnel protective measures shall be defined for all activities associated with the project. The appropriate level of protection concerning on-site activities shall be initially chosen based on assumed hazard/toxic conditions then re-established based on actual monitored and measured levels on contamination. The contractor shall assume responsibility for personal protection and safety of his personnel while working at the Aeronautical Center and for updating the HASP as conditions warrant. The plan shall address specific hazards which may be present at this site. Work shall not proceed prior to preparation of the plan.

B. The contractor shall provide a copy of the HASP to the COTR prior to commencing field activities. The plan shall address all applicable requirements of 29 Code of Federal Regulations Part 1910 (OSHA General Industry Regulations) and other regulatory requirements as may be applicable to the individual project, such as:

29 CFR 1910.35-38	Means of Egress
29 CFR 1910.101-126	Hazardous Materials
29 CFR 1910.120(q)	Emergency Response
29 CFR 1910.132-139	Personal Protective Equipment
29 CFR 1910.146	Permit Required Confined Spaces
29 CFR 1910.147	The Control of Hazardous Energy
29 CFR 1910.151	Medical Services & First Aid
29 CFR 1910.157	Portable Fire Extinguishers
29 CFR 1910.241	Hand and Portable Powered Tools & Other Handheld Equipment
29 CFR 1910.253	Oxygen-Fuel Gas Welding & Cutting
29 CFR 1910.1000-1450	Toxic and Hazardous Substances

C. The HASP must include the following:

1. Policy statements of lines of authority and accountability for plan implementation plan objectives, and roles of the site health and safety officer or manager and staff.

- a. The site health and safety officer shall be present on-site during activities involving contact with hazardous materials.

2. Procedures for identifying and controlling workplace hazards.

3. Procedures for communication to employees of various plans, work rules, standard operating procedures and practices that pertain to individual employees and supervisors.

4. Training of supervisors and employees to develop needed skills and knowledge to perform their work in a safe and healthful manner.

5. A sampling plan for monitoring to be conducted to measure for the presence or levels of hazardous materials in the work area and

surrounding occupied space, to include a description of test instruments to be used.

D. An Emergency Plan for on-site emergencies shall be prepared which documents policies and procedures for responding to emergencies. This plan shall be prepared as a discrete section of the HASP and shall:

1. Be compatible with the pollution response, disaster, fire and emergency plans of local, state, and federal agencies.

2. Comply with Order AC 1050.4, "Spill Prevention and Response Plan," and Order AC 1900.12A, "Aeronautical Center Emergency Operations Plan."

3. Include procedures for immediate notification of the COTR of any significant release of hazardous material which occurs.

E. The Health and Safety Plan shall otherwise comply with applicable portions of FAA regulations and handbooks, including FAA Order 3900.19B, "Occupational Safety and Health Program," and Aeronautical Center Order AC 3900.21D, "Occupational Safety" or succeeding documents.

F. The HASP shall be reviewed and updated in response to new or changing site conditions or information.